

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,505,146 B2  
APPLICATION NO. : 10/597441  
DATED : March 17, 2009  
INVENTOR(S) : Hiroyuki Oya et al.

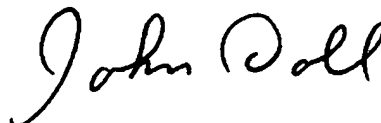
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page item (73), delete "Kabushiki Kaisha Riken, Toyoko (JP); YKK Corporation, Toyoko (JP)" and replace with -- Kabushiki Kaisha Riken, Tokyo (JP); YKK Corporation, Tokyo (JP) --

Signed and Sealed this

Second Day of June, 2009

A handwritten signature in black ink that reads "John Doll". The signature is written in a cursive, flowing style.

JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*